



US009638531B2

(12) **United States Patent**
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(10) **Patent No.:** **US 9,638,531 B2**
(45) **Date of Patent:** **May 2, 2017**

(54) **MAP MATCHING METHODS FOR MOBILE DEVICES**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 7 days.

(21) Appl. No.: **14/440,083**

(22) PCT Filed: **Nov. 4, 2013**

(86) PCT No.: **PCT/EP2013/072964**

§ 371 (c)(1),

(2) Date: **May 1, 2015**

(87) PCT Pub. No.: **WO2014/068123**

PCT Pub. Date: **May 8, 2014**

(65) **Prior Publication Data**

US 2015/0316385 A1 Nov. 5, 2015

(30) **Foreign Application Priority Data**

Nov. 2, 2012 (GB) 1219799.2

(51) **Int. Cl.**

G01C 21/30 (2006.01)

H04W 64/00 (2009.01)

G01S 19/13 (2010.01)

(52) **U.S. Cl.**

CPC **G01C 21/30** (2013.01); **G01S 19/13**
(2013.01); **H04W 64/00** (2013.01)

(58) **Field of Classification Search**

CPC G01C 21/30; H04W 64/00

See application file for complete search history.

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Primary Examiner — Jelani Smith

(57) **ABSTRACT**

A mobile device associated with a road vehicle or the like,
has a mapping or navigation functionality configured to
determining whether the vehicle is in a forwards or back-
wards driving mode. When a change of driving mode is
detected, the mapping functionality effectively resets so that
the transition between driving modes is rendered smoothly
and efficiently.

17 Claims, 6 Drawing Sheets

